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November 9, 2004

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Re:

U.S. Patent Application No.: 10/699,635

For: DEPRENYL COMPOUNDS FOR TREATMENT OF GLAUCOMA

Inventor: William G. Tatton Filed: October 30, 2003

Our Ref. No.: IFM-005CP4CN2

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

- 1. Information Disclosure Statement;
- 2. PTO Form SB/08; and
- 3. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

November 9, 2004

Date

Cynthia M. Foroos, Registration No. 53,623

Respectfully submitted,

LAHIYE & COCKFIELD, LLP

Cynthia M. Soroos Registration No. 53,623 Attorney for Applicant



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: William G. Tatton

Serial No.: 10/699,635

Filed: October 30, 2003

For: DEPRENYL COMPOUNDS FOR TREATMENT

OF GLAUCOMA

Attorney Docket No.: IFM-005CP4CN2

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Group Art Unit: 1646

Examiner: Not Yet Assigned

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November 9, 2004

Date of Signature and of Mail Deposit

By:

Cynthia M. Soroos

Registration No. 53,623

Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

For the Examiner's convenience in reviewing this continuation application, Applicant submits a consolidated PTO Form SB/08, listing all references cited during the prosecution of the parent application. The present application is a Continuation-in-Part of U.S. Serial No. 10/211,007, filed August 2, 2002 (Atty. Docket No. IFM-CP4CN). All references listed on the enclosed PTO Form SB/08 have been previously cited by or submitted to the Office in the prior application, and, in accordance with 37 CFR §1.98(d), copies of the references are not enclosed but will be provided upon request.

Serial Number: 10/699,635 Page -2- Group Art Unit: 1646

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicant understands that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted, LAHIVE & COCKFIELD, LLP

Cynthia M. Soroos Registration No. 53,623

Attorney for Applicant

28 State Street Boston, MA 02109 (617) 227-7400

Date: November 9, 2004

EAH/CMS/les Enclosures



PTO/SB/08a/b (08-03)
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Complete if Known Substitute for form 1449A/B/PTO Application Number 10/699,635 INFORMATION DISCLOSURE October 30, 2003 Filing Date STATEMENT BY APPLICANT William G. Tatton First Named Inventor Art Unit 1646 (Use as many sheets as necessary) Not Yet Assigned **Examiner Name** Sheet 1 of 3 Attorney Docket Number IFM-005CP4CN2

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A1	4,861,800	08-29-1989	Buyske			
	A2	5,242,950	09-07-1993	Fries Hastings			
	A3	5,276,057	01-04-1994	Milgram, et al.			
	A4	5,322,859	06-21-1994	Schoenwald, et al.	_		
	A5	5,444,095	08-22-1995	Tatton, et al.			

		FORE	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
-	A6	WO 85/05617 A1	12-19-1985	Chinoin Gyogyszer	· · · · · ·	\vdash
	A7	WO 88/04552 A1	06-30-1988	Chinoin Gyogyszer		
	A8	CA 1,329,132	12-09-1988	Somerset Pharmaceuticals		
	A9	WO 90/01928 A1	03-08-1990	Chinoin Gyogyszer		
	A10	EP 0 473 252 A2	03-04-1992	Deprenyl Animal Health		
	A11	WO 92/17169 A1	10-15-1992	University of Toronto		
	A12	WO 92/21333 A2	12-10-1992	Pharmavene, Inc.		
	A13	WO 93/12775 A1	07-08-1993	Chinoin Gyogyszer		
	A14	WO 95/11016 A1	04-27-1995	Teva Pharmaceutical Ind.		
	A15	WO 96/22068 A2	07-25-1996	Somerset Pharmaceuticals		
	A16	WO 96/26720 A1	09-06-1996	R.P. Scherer Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials							
	A17	Ariëns, E. "Stereochemistry: A Source of Problems in Medicinal Chemistry," <i>Medicinal Research Reviews</i> 6(4): 451-66 (1986)					
	A18	Birkmayer, W. et al. "Increased Life Expectancy Resulting from Addition of L-Deprenyl to Madopar® Treatment in Parkinson's Disease: A Longterm Study" <i>J. Neural Transmission</i> 64:113-127 (1985)					
	A19	Buys, Y.M. et al., "Deprenyl Rescues Retinal Ganglion Layer Cells After Optic Nerve Crush", Investigative Ophthalmology & Visual Science 35(4):1484, Abstract No. 1062 (1994)					

Examiner	 Date	
Signature	Cons	sidered



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known				
				Application Number	10/699,635
11	NFORMATION	1 DI	SCLOSURE	Filing Date	October 30, 2003
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	William G. Tatton
				Art Unit	1646
(Use as many sheets as necessary)				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	IFM-005CP4CN2

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	No. ¹	No. magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	B1	Greenwood, Carol E. et al. "Increased Dopamine Synthesis in Aging Substantia Nigra Neurons" <i>Neurobiology of Aging</i> 12:557-565 (1991)				
	B2	Heinonen, E.H. "Desmethylselegiline, a Metabolite of Selegiline, Is an Irreversible Inhibitor of MAO-B in Human Subjects" <i>Neurology</i> , A156, No. 19P (1993)				
	В3	Jonakait, G. Miller et al. "Development of serotonin, substance P and thyrotrophin-releasing hormone in mouse medullary raphe grown in organotypic tissue culture: developmental regulation by serotonin" <i>Brain Research</i> 473:336-343 (1988)				
	B4	Knoll, J. "The Facilitation of Dopaminergic Activity in the Aged Brain by (-)Deprenyl A Proposal for a Strategy to Improve the Quality of Life in Senescence" <i>Mechanisms of Aging and Development</i> 30:109-122 (1983)				
	B5	Magyar, K. "Behaviour of (-)-deprenyl and its analogues" <i>J. Neural Transm.</i> Suppl.41:167-175 (1994)				
	В6	Mehra, K. et al. "Pargyline Drops in Glaucoma" Arch Ophthalmol. 92(6):453-454 (1974)				
	В7	The Merck Index, 10th edition, Windholz, M. (Ed.), Abstract 2893, p. 423, Abstract 6988, p. 1023, Abstract 1983; p. 282 (1983)				
	B8	Nickel, B. "Effect of selegiline and desmethyl-selegiline on cortical electric activity in rats" <i>J. Neural Transm.</i> Suppl. 32:139-144 (1990)				
	B9	Rao, T.S. "N,N-Dipropargyl-2-Phenylethylamine, A Potential Prodrug of 2-Phenylethylamine: Neurochemical and Neuropharmacological Studies in Rat" <i>Brain Research Bulletin</i> 19: 47-55 (1987)				
	B10	Riederer, P. and Youdim, M. "Monoamine Oxidase Activity and Monoamine Metabolism in Brains of Parkinsonian Patients Treated with 1-Deprenyl" <i>Journal of Neurochemistry</i> 46:1359-65 (1986)				
	B11	Rinne, "Nigral degeneration in Parkinson's disease in relation to clinical features" <i>Acta Neurol Scand.</i> 84, Suppl. 136:87-90 (1991)				
	B12	Rinne, et al. "Seleqiline (deprenyl) treatment and death of nigral neurons in Parkinson's disease" Neurology 41:859-861(1991)				
	B13	Seniuk et al. "Dose-dependent destruction of the coeruleus-cortical and nigral-striatal projections by MPTP" <i>Brain Res.</i> 527(1):7-20 (1990)				
	B14	Tatton et al. "Interactions Between MPTP-Induced and Age-Related Neuronal Death in a Murine Model of Parkinson's Disease" Can. J. Neurological Sciences 19:124-133 (1992)				
	B15	Tatton et al. "Different Rates of Age-Related Loss For Four Murine Monoaminergic Neuronal Populations" <i>Neurobiol. of Aging</i> 12: 543-556 (1991)				
	B16	Tatton et al. "MPTP produces reversible disappearance of tyrosine hydroxylase-containing retinal amacrine cells" <i>Brain Res.</i> 527(1): 21-31(1990)				

Examiner	Date	
Signature	Considered	



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				Application Number	10/699,635	
II.	NFORMATIO	ON DIS	SCLOSURE	Filing Date	October 30, 2003	
S	TATEMEN'	T BY A	PPLICANT	First Named Inventor	William G. Tatton	
				Art Unit	1646	
(Use as many sheets as necessary)				Examiner Name	Not Yet Assigned	
Sheet	3	of	3	Attorney Docket Number	IFM-005CP4CN2	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1					
	C1	Timar, Julia "Recovery of Mao-B Enzyme Activity After (-)Deprenyl (Selegiline) Pretreatment, Measured In Vivo" <i>Acta Physiologica Hungarica</i> 74(3-4):259-266 (1989)				
	C2	Torok, Tamas L. et al. "Transmitter releasing action of selegiline ((-)-deprenyl) from peripheral sympathetic nerves under different experimental conditions" <i>J. Pharm. Pharmacol.</i> 39(10):797-802 (abstract of pp. 48 of Chemical Abstracts) (1987)				
	C3	Trope, G.Z. et al. "Deprenyl Improves Visual Function in Glaucoma Patients," <i>Investigative Opthalmology & Visual Science</i> 35(4):2178, Abstract No. 4270-40 (1994)				
	C4	Zsilla, Gabriella et al. "Neurochemical evidences for facilitation of dopaminergic function in rat brain by repeated doses of (-) deprenyl" <i>Dev. Neurosci. (Amsterdam</i> ; 17 (<i>Regular Transm. Funct.: Basic Clin. Aspects</i>)); Abstract of pp. 345-348; pp. 64 of Chemical Abstracts (1984)				
	C5	Zsilla, Gabriella et al. "The Effect of Repeated Doses of (-) Deprenyl On The Dynamics of Monoaminergic Transmission. Comparison With Clorgyline" <i>Pol. J. Pharmacol. Pharm.</i> 38:57-67 (1986)				
	C6	Zsilla, Gabriella et al. "(-)-Deprenyl A Selective Mao 'B' Inhibitor Increases [³ H]imipramine Binding And Decreases β-Adrenergic Receptor Function" <i>European J. of Pharmacol.</i> 89:111-117 (1983)				
	C7	Zsilla, G. and Knoll, J. "The Action of (-)Deprenyl on Monoamine Turnover Rate in Rat Brain" Typical and Atypical Antidepressants: Molecular Mechanisms pp. 211-217 (1982)				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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